



PF225 Change Request

Change Request Number: (SBI to assign)

47

USBP Sector:

Rio Grande Valley

Corps Project Manager:

(b) (6)

Change Request Date:

05/05/2008

Project/Map ID:

O-1, O-2, O-3

USBP Section TI Coordinator:

(b) (6)

Change Requested By

Name:

(b) (6)

E-mail Address:

(b) (6)

Telephone Number:

(b) (6)

Fax Number:

NA

Justification for Change

The Corps/SBI has been unsuccessful in obtaining IBWC approval to install the current proposed fence types associated with O-1, O-2 and O-3 in the proposed locations, which are located within the 100-yr flood plain of the Rio Grande river. As a result, SBI requested the Corps to develop a (b) (7)(E) fence design for use exclusively on these 3 segments.

(b) (7)(E) SBI intends to have the new O&M contractor for RGV be responsible for the (b) (7)(E) if/when needed. IBWC has conceptual approved the concept but will require a new MOA be executed between CBP and IBWC relative to these specific fence segments.

Description of Requested Change

The SBI TI PMO requests the current proposed fence designs for O-1, O-2 and O-3 be (b) (7)(E) style fence (see attachment).

Cost Adjustment

to current approved fence type

\$TBD but expected to similar cost



6/20/2008

Schedule Adjustment

TBD days

Notes

(b) (6)

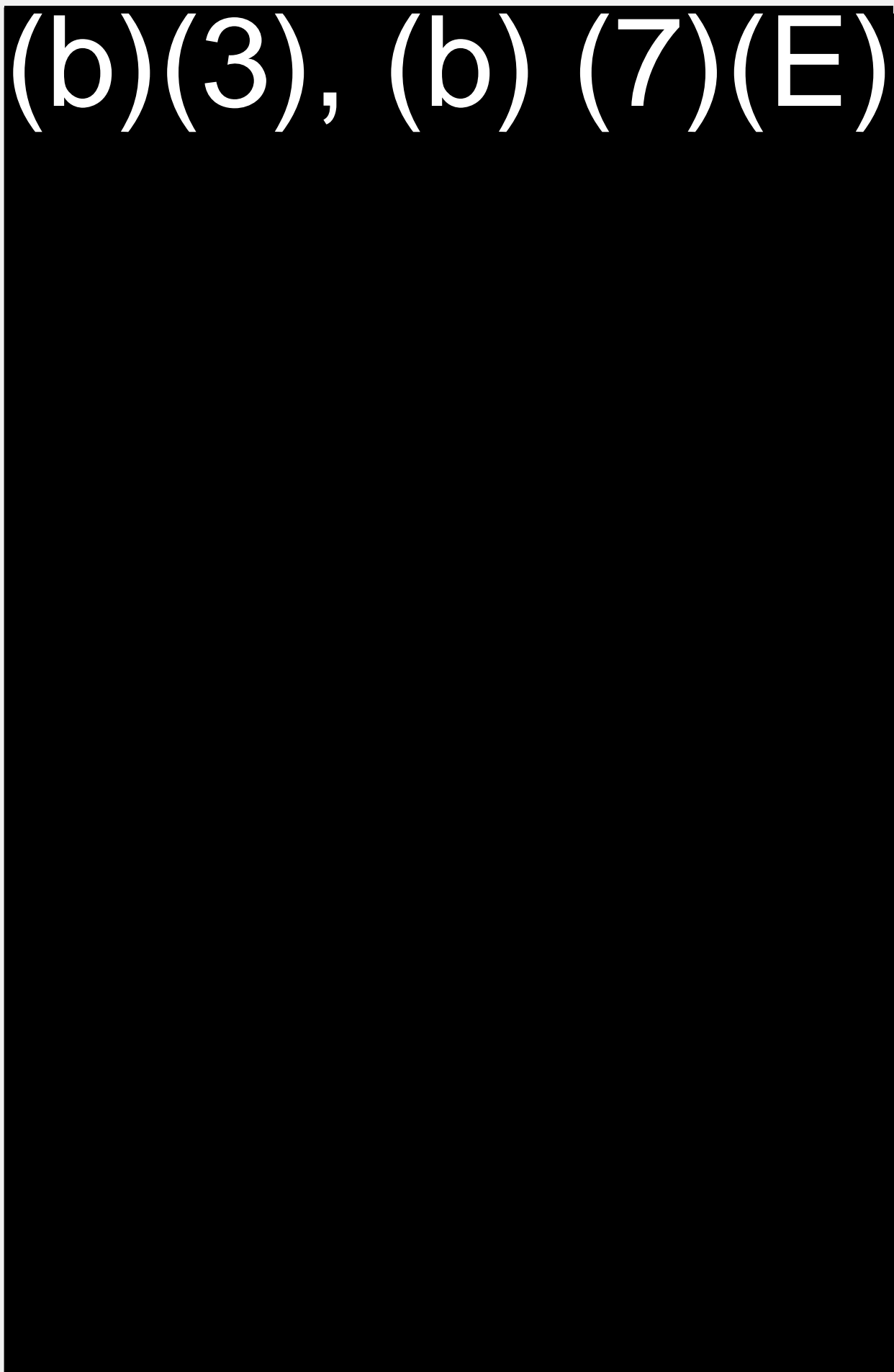
(b) (6)

20/Jan 08
Date



6/20/2008

(b)(3), (b) (7)(E)





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Rio Grande Valley
Corps Project Manager:
(b) (6)

Change Request Date:
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O-1, O-2, O-3
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6/20/2008

Schedule Adjustment

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Notes

(b) (6)

20/Jan 08
Date



6/20/2008

(b) (7)(E), (b)(3)





PF225 Change Request

Change Request Number: (SBI to assign)

106

Change Request Date:

9/26/2008

USBP Sector:

RGV Sector

Project/Map ID:

O-1, O-2 & O-3

Corps Project Manager:

(b) (6)

USBP Sector TI Coordinator:

(b) (6)

Change Requested By

Name:

SBI PMO Office

Telephone Number:

(b) (6)

E-mail Address:

(b) (6)

Fax Number:

Description of Requested Change

Remove projects O-1 through O-3 from the PF225 Baseline.

Justification for Changes

Based on the 1970 Treaty, IBWC has the authority to make the technical decision regarding disapproval of any construction activities in the floodplain and will receive the full support of the Department of State (DOS).

The impacts associated with building fence in the associated IBWC flood plains can not accurately be quantified due to various un-definable key variables (see notes below). The risks associated with the potential flooding on the Mexican side of the fence could range from minor property damage to loss of life depending on the severity and location of the flooding. Mitigating the impacts of flooding from the US side of the border is unattainable.

Cost Adjustment

(b)(3)



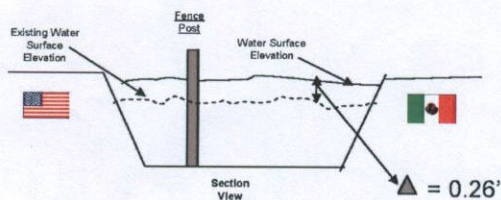
9/26/2008

Schedule Adjustment

N/A

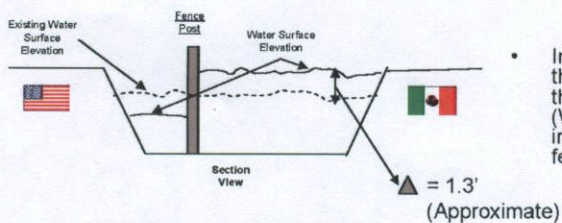
Notes

Below are the impacts as a result of the modeling made by (b)(3) and IBWC described as approaches 1, 2 and 3 respectively.



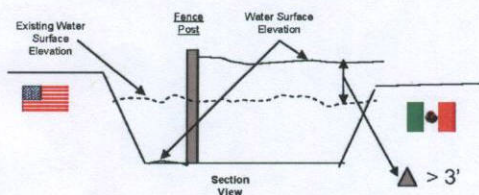
First Approach

- Current analysis assumes a reasonable but relatively high lateral flow rate. This resulted in relatively low change in (WSE) and minimum impact on Mexican side of fence.



Second Approach

- Independent check recommended changing the lateral flow modeling approach to reduce the lateral flow rates which will increase the (WSE) on south side of the fence and further increase the impacts on Mexican side of fence.



Third Approach

- IBWC assumed zero lateral flow. This approach squeezes the flow into a narrow cross section which results in maximum change in (WSE) on the south side of fence. This is the most conservative approach with maximum impacts on Mexican side of fence.

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Note: This change has been reviewed and approved by the Secure Border Initiative Tactical Infrastructure Program Management.

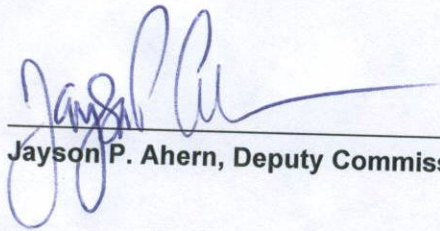
Approval Signatures



9/26/2008

Change Request
PF225

Project: 01, 0-2, & 0-3


Jayson P. Ahern, Deputy Commissioner

10/6/08
Date

(b) (6), (b) (7)(C)
(b) (6), (b) (7)(C), Division Chief OBP

9/26/08
Date



9/26/2008